

**eDP to VGA Converter Board
(for iEi Display Module Slot)
RoHS**

iDPM-VGA

Quick Installation Guide

Version 1.0

August 3, 2022

Package Contents

iDPM-VGA package includes the following items:

- 1 x iDPM-VGA converter board
- 1 x VGA cable
- 1 x QIG (Quick Installation Guide)



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Features:

- DisplayPort to VGA output
- Small and light, easy to install

Specifications:

- **Form Factor:**
M.2 2240 B key
- **Internal Connector:**
1 x VGA connector (10-pin header)
- **Resolution:**
1920 x 1200
- **Power:**
On-board 3.3V ~ 12V
- **Compatible OS:**
Windows XP/Server 2003/ Server 2008/ Vista/ 7 /8.1/10
Linux kernel version 2.6.32 or latter
- **Operating Temperature:**
0°C ~ 60°C
- **Operating Humidity:**
5% ~ 95%, non-condensing
- **Dimensions (LxW):**
40 mm x 22 mm

Ordering Information

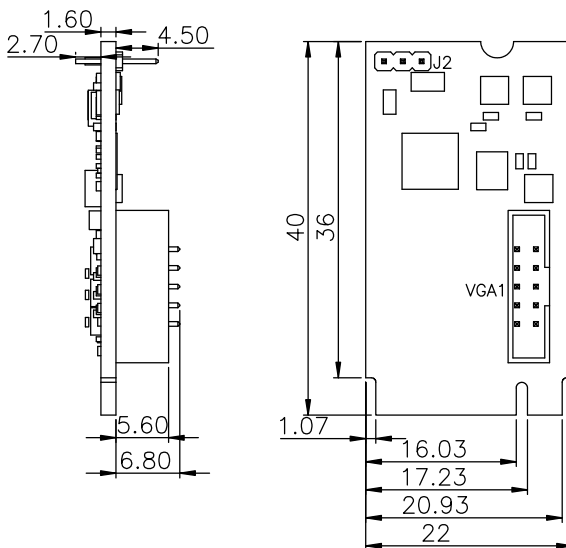
- **iDPM-VGA-R10:** eDP to VGA converter board (for iEi Display Module Slot), RoHS

Connector Pinouts

VGA1 : VGA Connector			
PIN NO.	DESCRIPTION	PIN NO.	DESCRIPTION
1	RED	2	VGA_SCL
3	GREEN	4	VGA_SDA
5	BLUE	6	CRT_PLUG#
7	5HSYNC	8	5V_VGA_VCC
9	5VSYNC	10	GND

J2 : Debug Connector			
PIN NO.	DESCRIPTION	PIN NO.	DESCRIPTION
1	CSDA_GPIO4	2	CSDA_GPIO3
3	GND		

Board Layout and Connector Locations



(Unit:mm)